

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("6270210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:45
L3	2	("20020067940").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:46
S7	513	(ink adj jet) and head and bag and vibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 10:54
S8	127	(supply adj port) and (ink adj jet) and head and bag and vibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 08:15
S11	84	(vibrating vibration) same (ink near detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:53
S12	3	((vibrating vibration) same (ink near detect\$4)) and (supply adj port)and bag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 11:55
S13	7	((vibrating vibration) same (ink near detect\$4)) and bag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 12:02
S14	564	(vibrating vibration) and bag and (ink adj jet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 12:04
S16	421	(vibrating vibration) and bag and (ink adj jet) and head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 13:44
S17	261	"347".clas. and ((vibrating vibration) and bag and (ink adj jet) and head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:06

S18	38	347/84,87,20,14,7.ccls. and ((vibrating vibration) and bag and (ink adj jet) and head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:59
S19	2	"6874876".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:03
S20	153	347/84-87,20,14,7.ccls. and ((vibrating vibration) and bag and (ink adj jet) and head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 08:17
S21	124	347/85,86.ccls. and ((vibrating vibration) and bag and (ink adj jet) and head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 17:09
S23	71	347/84-87,20,14,7.ccls. and ((vibrating vibration) and bag and (ink adj jet) and head and (pzt pezo\$ transducer piezo\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 12:04
S24	80	347/84-87,20,14,7.ccls. and ((vibrating vibration) and bag and (pzt pezo\$ transducer piezo\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 12:13
S28	12	347/19,17,290r,290v.ccls. and ((vibrating vibration) and bag and (pzt pezo\$ transducer piezo\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 14:01
S30	216	347/84-87,20,14,7,19,17,290r,290v.ccls. and (vibrat\$4 same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 15:17
S31	169	347/84-87,20,14,7,19,17,290r,290v.ccls. and ((vibration vibrating) same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 11:52
S32	6	2001-147146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:29

S40	287	("6113230" "6168266" "6199600" "4342041" RE31357 "4419678" "4419677" "4465234" "4570482" "5365262" "5509140" "5543827" "5629728" "5742311" "5777649" "6012808" "6048058" "6095642" "6113223" "6231172" "6241350" "6261077" "6470744" "6536861" "6675646" "6692115" "6729184" "6745626" "6830321" "5502471" "5289211" "6059402" "6059402" "6109734" "4842906" "5178671" "5420625" "5427278" "5447562" "5866638" "5900889" "5959649" "6145970" "6158853" "4319525" "4558326" "4801955" "4806032" "4979840" "4988225").pn. ("5190581" "5215577" "5220347" "5258066" "5296022" "5307091" "5439515" "5515091" "5518331" "5567373" "5579038" "5696546" "5713991" "5743189" "5815184" "5818016" "5943078" "6106111" "6186621" "6206508" "6219933" "6219933" "6238045" "4432003" "4502054" "4585148" "4606134" "4608045" "4764777" "4801954" "4881089" "4899179" "4925068" "4961081" "4967663" "4968998" "5187498" "5198835" "5213613" "5254302" "5329305" "5340388" "5409529" "5478383" "5540764" "5555005" "5573693" "5584918" "5606356" "5623294").pn. ("5624484" "5649359" "5651814" "5657065" "5659347" "5720563" "5734403" "5735208" "5782967" "5809646" "5819798" "5825383" "5836618" "5854646" "5865860" "5894841" "5917524" "5937247" "5953026" "5952401" "5969532" "5967000" "5975330" "5980136" "5990227" "5996844" "6007173" "6015209" "6058984" "6058984" "6085652" "6106180" "6145972" "6155679" "6164772" "6168262" "6174054" "6183068" "6183079" "6224661" "6224940" "6224661" "6224940" "6234618" "6236825" "3863686" "3862683" "3826192" "3788753" "4171167").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:15
S41	2991	73/290r,290v.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:37

S42	233	73/290r,290v.ccls. and ((vibration vibrating) same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 16:06
S43	245	73/290r,290v.ccls. and ((ink adj jet)(vibration vibrating) same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:44
S44	10	73/290r,290v.ccls. and ((ink adj jet)and(vibration vibrating) same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 16:07
S49	12654	((liquid near\$4 container) and detect\$5) and "347".clas. 73/290r, 290v.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:46
S50	324	S41 and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:51
S51	53	S40 and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:51

S54	51	(US-20020012015-\$ or US-20020105555-\$ or US-20020154181-\$ or US-20020170353-\$ or US-20030030703-\$ or US-20030043216-\$ or US-20030117450-\$ or US-20030117451-\$ or US-20030140694-\$ or US-20040036733-\$ or US-20040046821-\$ or US-20040051752-\$ or US-20040056910-\$ or US-20040113965-\$ or US-20040130583-\$ or US-20040155913-\$ or US-20040212664-\$ or US-20040226361-\$ or US-20050001888-\$ or US-20050007433-\$ or US-20020015084-\$ or US-20020015068-\$ or US-20040168514-\$ or US-20020144550-\$).did. or (US-5724076-\$ or US-5731826-\$ or US-6209981-\$ or US-6470744-\$ or US-6536861-\$ or US-6729184-\$ or US-6745626-\$ or US-6793305-\$ or US-6799820-\$ or US-6802602-\$ or US-6675646-\$).did. or (DE-19917229-\$ or EP-1508450-\$ or EP-701900-\$).did. or (JP-03169642-\$ or JP-09076496-\$ or JP-2001146019-\$ or JP-2003112431-\$ or JP-2004050824-\$ or JP-56039413-\$).did. or (JP-2000301741-\$ or WO-200153104-\$ or JP-2002156268-\$ or JP-2002156269-\$ or JP-2002156270-\$ or JP-2003112431-\$ or JP-2004106382-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 16:06
S55	36	S54 and ((ink adj jet)and(vibration vibrating) same (detect\$4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 16:07

S56	68	("20020012015" "20020015084" "20020105555" "20020170353" "3110890" "3220258" "3703693" "3832900" "3889247" "4008612" "4107994" "4329875" "4403227" "4419677" "4479982" "4570482" "4594891" "4636814" "4703652" "4770038" "4796782" "4811595" "4853718" "4984449" "4984457" "5035140" "5179389" "5233369" "5315317" "5353631" "5410518" "5463377" "5473353" "5583544" "5586085" "5616929" "5619238" "5675367" "5689288" "5697248" "5712667" "5737963" "5747689" "5774136" "5788388" "5788819" "5793705" "5841454" "5877997" "5949447" "5975102" "6003966" "6007190" "6012793" "6044694" "6050669" "6089686" "6089688" "6164744" "6302527" "6312074" "6312106" "6312115" "6390590" "6470744" "6536861").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/19 14:13
S57	22	("3659458" "4422085" "4456916" "4554494" "4626874" "4881088" "4889442" "5054319" "5079570" "5184181" "5406315" "5434603" "5574484" "5610635" "5691750" "5712667" "5774136" "5788388" "5812156" "6024428" "6053597" "6164743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/19 14:44
S58	1568	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and (bag membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 14:03
S60	1133	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and ((detect\$4 sens\$4) and (ink adj jet) and bag membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:40
S62	350	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and ((detect\$4 sens\$4) and (ink adj jet) and bag membrane)and (vibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 09:58

S63	362	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and ((detect\$4 sens\$4) and bag membrane)and (vibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:16
S64	30537	((detect\$4 sens\$4) and bag membrane)and (vibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 10:01
S65	8998	((detect\$4 sens\$4) and bag membrane) same (vibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 10:01
S74	282	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and ((detect\$4 sens\$4) and (bag membrane))and (vibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:07

S75	287	("6113230" "6168266" "6199600" "4342041" RE31357 "4419678" "4419677" "4465234" "4570482" "5365262" "5509140" "5543827" "5629728" "5742311" "5777649" "6012808" "6048058" "6095642" "6113223" "6231172" "6241350" "6261077" "6470744" "6536861" "6675646" "6692115" "6729184" "6745626" "6830321" "5502471" "5289211" "6059402" "6059402" "6109734" "4842906" "5178671" "5420625" "5427278" "5447562" "5866638" "5900889" "5959649" "6145970" "6158853" "4319525" "4558326" "4801955" "4806032" "4979840" "4988225").pn. ("5190581" "5215577" "5220347" "5258066" "5296022" "5307091" "5439515" "5515091" "5518331" "5567373" "5579038" "5696546" "5713991" "5743189" "5815184" "5818016" "5943078" "6106111" "6186621" "6206508" "6219933" "6219933" "6238045" "4432003" "4502054" "4585148" "4606134" "4608045" "4764777" "4801954" "4881089" "4899179" "4925068" "4961081" "4967663" "4968998" "5187498" "5198835" "5213613" "5254302" "5329305" "5340388" "5409529" "5478383" "5540764" "5555005" "5573693" "5584918" "5606356" "5623294").pn. ("5624484" "5649359" "5651814" "5657065" "5659347" "5720563" "5734403" "5735208" "5782967" "5809646" "5819798" "5825383" "5836618" "5854646" "5865860" "5894841" "5917524" "5937247" "5953026" "5952401" "5969532" "5967000" "5975330" "5980136" "5990227" "5996844" "6007173" "6015209" "6058984" "6058984" "6085652" "6106180" "6145972" "6155679" "6164772" "6168262" "6174054" "6183068" "6183079" "6224661" "6224940" "6224661" "6224940" "6234618" "6236825" "3863686" "3862683" "3826192" "3788753" "4171167").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:16
S76	2	("4935751").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 16:01

S77	0	"357034967"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 10:59
S78	0	8-230204	EPO; JPO; DERWENT	OR	ON	2005/05/25 10:59
S79	6	"230204"	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:00
S80	0	JP-0230204.ap.prai.	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:01
S81	1	1996JP-0230204.ap.prai.	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:02
S82	0	"JP-0230204"	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:02
S83	0	JP-0230204	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:02
S84	0	JP0408230204A	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:05
S85	0	JP0408230204A.frpn.	EPO; JPO; DERWENT	OR	ON	2005/05/25 11:05
S86	0	JP0408230204A.frpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:09
S87	1	JP357034967A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:10
S88	1	JP361206660A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:12
S89	24	"240171"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:12
S90	1	JP?11240171A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:14

S91	1	JP?08230204A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:20
S92	19	((("5731826") or ("5635962") or ("4806955") or ("4620202") or ("4604633") or ("4434430") or ("4422084") or ("4368478"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 11:40
S10 2	1	("5744136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 16:02
S10 3	2	"5744136"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:02

S10 4	64	(US-20010040613-\$ or US-20020001009-\$ or US-20020012015-\$ or US-20020015068-\$ or US-20020015084-\$ or US-20020105555-\$ or US-20020144550-\$ or US-20020154181-\$ or US-20020170353-\$ or US-20030030703-\$ or US-20030043216-\$ or US-20030117450-\$ or US-20030117451-\$ or US-20030140694-\$ or US-20040036733-\$ or US-20040046821-\$ or US-20040051752-\$ or US-20040056910-\$ or US-20040113965-\$ or US-20040130583-\$ or US-20040155913-\$ or US-20040168514-\$ or US-20040226361-\$ or US-20050007433-\$).did. or (US-5724076-\$ or US-5731826-\$ or US-6164744-\$ or US-6209981-\$ or US-6390590-\$ or US-6470744-\$ or US-6536861-\$ or US-6675646-\$ or US-6729184-\$ or US-6745626-\$ or US-6793305-\$ or US-6799820-\$ or US-6802602-\$ or US-4935751-\$ or US-4368478-\$ or US-4422084-\$ or US-4434430-\$ or US-4604633-\$ or US-4806955-\$ or US-4620202-\$ or US-5635962-\$).did. or (DE-19917229-\$ or EP-1508450-\$ or EP-701900-\$).did. or (JP-03169642-\$ or JP-09076496-\$ or JP-2001146019-\$ or JP-2003112431-\$ or JP-2004050824-\$ or JP-56039413-\$ or JP-57034967-\$ or JP-61206660-\$ or JP-11240171-\$).did. or (JP-2000301741-\$ or WO-200153104-\$ or JP-2002156268-\$ or JP-2002156269-\$ or JP-2002156270-\$ or JP-2003112431-\$ or JP-2004106382-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 08:45
S10 5	20	S104 and bag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:49

S10 6	4	("4202267").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/26 08:50
S10 7	1	("5744136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/26 09:17
S10 8	1418	(347/84-87,20,14,7,19,17.ccls. 73/290r,290v.ccls.) and ((ink adj jet) and bag membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 09:19
S10 9	1	09/483,909	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:10
S11 0	1	10/788,325	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:11
S11 1	3	("3312107").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 14:14